MyoVista *wav*ECG Information Clinical Study Data

Clinical study data was collected in prospective, non- randomized, clinical studies conducted at three institutions which were aggregated into an overall clinical study dataset (n=1109 Overall Dataset). The subject data used to validate the performance of the *wav*ECG algorithm was separated from the Overall Dataset and was not used in any aspect of the development of the *wav*ECG Algorithms (n=395 Validation Dataset).

Study subjects were adults who were either healthy volunteers with no known cardiac disease or who were at-risk, either symptomatic or asymptomatic, and clinically indicated for cardiac assessment. All subjects underwent tissue Doppler echocardiography analysis. E-prime (e') is used as the echocardiographic reference measure for comparison to MyoVista *wav*ECG Information in order to determine the presence or absence of abnormal left ventricular (LV) relaxation.

Measurements of septal e' <7 cm/s or lateral e' <10 cm/s are considered abnormal per the ASE/AECVI guidelines for the evaluation of LV diastolic function in echocardiography (https://www.asecho.org/wp-content/ uploads/2016/03/2016_LVDiastolicFunction.pdf).

The Overall Dataset was collected at the following three institutions:

- Icahn School of Medicine at Mount Sinai, NY
- Windsor Cardiac Centre, Ontario, Canada
- West Virginia University Heart and Vascular Institute, WV

The following conditions have been found to be possible confounders for the MyoVista *wav*ECG Analysis:

- Active Atrial Fibrillation
- Active Atrial Flutter
- Left Anterior Fascicular Block

The demographic distributions of subjects in the Overall Dataset (n=1109) and Validation Dataset (n=395) and Validation Dataset with possible confounders removed (n=365).